

**Fourth Grade Mathematics Year at a Glance 2016-17**

Module	Suggested Percent of Time	Approximate Number of Weeks
1: Number and Operations in Base Ten, Part 1	15%	5-6
2: Operations and Algebraic Thinking	20%	7-8
3: Number and Operations in Base Ten, Part 2	15%	5-6
4: Number and Operations- Fractions	33%	11-12
5: Measurement and Data	12%	4 ½
6: Geometry	5%	1-2
Fluency Expectations		
Add/ Subtract within 1,000,000		
<i>Expected fluencies describe the endpoints of progressions of learning. Students are expected to achieve fluency by the end of each grade.</i>		
Standards for Mathematical Practice		
1. Make sense of problems and persevere in solving them. <i>I can make a plan to solve problems and work without giving up.</i>		
2. Reason abstractly and quantitatively . <i>I can use drawings, numbers, and words to help me make sense of problems.</i>		
3. Construct viable arguments and critique the reasoning of others. <i>I can explain my thinking and consider the thinking of others.</i>		
4. Model with mathematics. <i>I can recognize math in every day life and use math I know to solve problems.</i>		
5. Use appropriate tools strategically. <i>I can use math tools to help me explore and understand math.</i>		
6. Attend to precision. <i>I can be careful when I use math and clear when I share my ideas.</i>		
7. Look for and make use of structure. <i>I can see and understand how numbers and shapes are put together as parts and wholes.</i>		
8. Look for and express regularity in repeated reasoning. <i>I can notice when calculations are repeated</i>		